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**MORRISON & FOERSTER LLP**

Attorneys at Law  
3811 Valley Centre Drive  
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San Diego, California 92130-2332  
Telephone: (858) 720-5100  
Facsimile: (858) 720-5125

**To: Tariq Hafiz**  
U.S. Patent and Trademark Office

**Facsimile: 703-305-8825**  
**Telephone: 703-305-9182**

**From: Kate H. Murashige**

**Date: May 28, 2002**

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**Comments: Serial No. 09/853,524**  
Our reference: 20503-20004.20

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sd-94251

MAY 28 2002 12:21 PM MOFO SAN DIEGO 858 720 5125 TO 9211#20503#20004 P.01



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/853,524	05/10/2001	Chang, Su-Chen	205032000420

Kate H. Murashige  
Morrison & Foerster LLP  
Suite 500  
3811 Valley Centre Drive  
San Diego CA 92130-2332

Title: Adenosine as antithrombotic

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## Request for Substitute Papers

The papers filed on 1/4/02 (certificate of mailing dated 11/19/01) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

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The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: \_\_\_\_\_ Registration No.: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Docket No.: 20503-20004.20	Atty: Kat H. Murashige <i>KH</i>
Serial No.: 09/853,524	Filing Date: May 10, 2001
Title: ADENOSINE AS ANTITHROMBOTIC	
Date of Mailing: October 19, 2001, via First Class Mail	

**Papers enclosed herewith:**

1. Transmittal Form (1 page);
2. Information Disclosure Statement (3 pages);
3. PTO form 1449 (2 pages);
4. Return postcard

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

8

Application Number

09/853,524

Filing Date

May 10, 2001

First Named Inventor

Su-Chen Chang et al.

Group Art Unit

1614

Examiner Name

To Be Assigned

Attorney Docket No.

205032000420

## ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Reply

☐ After Final

☐ Affidavits/declarations

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement:  
PTO form 1449

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/  
Incomplete Application

☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53

☐ Assignment Papers  
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a  
Provisional Application

☐ Power of Attorney, Revocation  
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ After Allowance Communication to  
Group

☐ Appeal Communication to Board of  
Appeals and Interferences

☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify  
below): Return postcard

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm  
or

Individual Name

Kate H. Murashige  
Registration No. 29,859

Signature

Date

October 19, 2001

## CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on October 19, 2001.

Garee A. Haney

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001	4/09 14:11	703 305 3592	EC--S	08' 56"	036	OK

**MORRISON & FOERSTER LLP**

Attorneys at Law  
3811 Valley Centre Drive  
Suite 500  
San Diego, California 92130-2332  
Telephone: (858) 720-5100  
Facsimile: (858) 720-5125

To: <No Name>  
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Facsimile: 1-703-308-4556 (TC1600)

From: Kate H. Murashige

Date: April 9, 2002

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Comments: Serial No. 09/853,524  
Our reference: 20503-20004.20

*Faxed App as filed*

**MORRISON & FOERSTER LLP**

**Attorneys at Law**  
**3811 Valley Centre Drive**  
**Suite 500**  
**San Diego, California 92130-2332**  
**Telephone: (858) 720-5100**  
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**To: <No Name>**  
**U.S. Patent and Trademark Office**

**Facsimile: 1-703-308-4556 (TC1600)**

**Fr m: Kate H. Murashige**

**Date:** April 9, 2002

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**Comments:** Serial No. 09/853,524  
Our reference: 20503-20004.20



## UNITED STATES PATENT AND TRADEMARK OFFICE

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Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
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Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/853,524	05/10/2001	Chang, Su-Chen	205032000420

Kate H. Murashige  
Morrison & Foerster LLP  
Suite 500  
3811 Valley Centre Drive  
San Diego CA 92130-2332

Title: Adenosine as antithrombotic

Date Mailed: 03/19/2002

## Request for Substitute Papers

The papers filed on 5/10/01 (certificate of mailing dated 10/19/01) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

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The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Kate H. Murashige Registration No.: 29,959

Signature: Kate H. Murashige Date: April 9, 2002 DOCKETED Resp Due

REMINDER: 4/3/02

DUE DATE: \_\_\_\_\_

FINAL DUE DATE: \_\_\_\_\_ 3/19/02 8:39 AM

Docket No.: 205032000420	Atty: Kate H. Murashige
Serial No.: Not yet assigned	Filing Date: Herewith
Title: ADENOSINE AS ANTITHROMBOTIC	
Date of Mailing: May 10, 2001	

**Papers enclosed herewith:**

1. Fee Transmittal (1 page, 1 duplicate)
2. Transmittal (1 page)
3. CIP patent application specification (17 pages)
4. Drawings, informal (12 pages)
5. Combination POA/Declaration, signed (3 pages)
6. Application Data Sheet (2 pages)
7. Postcard

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	205032000420
First Inventor	Su-Chen Chang, et al.
Title	ADENOSINE AS ANTITHROMBOTIC
Express Mail Label No.	EL719481935US

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No.: EL719481935US

Date of Deposit: May 10, 2001

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K. S. Huff

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 17]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 12]
5. ☒ Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.83(d))  
(for continuation/divisional with Box 17 completed)  
**DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.83(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(where there is an assignee)
11. ☐ English Translation document (if applicable)
12. ☐ Information Disclosure Statement ☐ Copies of IDS  
(IDS)PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
Should be specifically itemized
15. ☐ Certified Copy of Priority Document(s)  
(If foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: 09/708,306 filed November 7, 2000.

Prior application information:

Examiner

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

25225

PATENT TRADEMARK OFFICE

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Name	KATE H. MURASHIGE				
Address	MORRISON & FOERSTER				
	3811 VALLEY CENTRE DRIVE, SUITE 500				
City	SAN DIEGO	State	CA	Zip Code	92130
Country	USA	Telephone	(658) 720-5112	Fax	(658) 720-5125
Name (Print/Type)	KATE H. MURASHIGE		Registration No. (Attorney)	29,959	
Signature			Date May 10, 2001		

sd-39593

858 720 5125 TO 9211#20503#2004 P. 14

MAY 28 2002 12:24 FR MOFO SAN DIEGO

# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number	Not yet assigned, parent 02/708,308
Filing Date	HEREWITH
First Named Inventor	Su-Chen Chang
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	205032000420

TOTAL AMOUNT OF PAYMENT

(\$785.00)

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 03-1952

Deposit Account Name Morrison & Foerster LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$355.00)

### 2. EXTRA CLAIM FEES

Total Claims	30	- 20 =	10	x	Fee from below 8	=	Fee Paid \$90.00
Independent Claims	11	- 3 =	8	x	40	=	\$320.00
Multiple Dependent				x		=	\$

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claims, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$410.00)

\*\* or number previously paid, if greater; For reissues, see above.

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
118	390	218	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
119	1,390	219	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
148	710	248	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
189	900	189	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type)

Kate H. Murashige

Registration No. (Attorney/Agent)

29,959

Telephone

(858) 720-5112

Signature

*Kate H. Murashige*

Date

May 10, 2001